

NETWORK ADMINISTRATION APPARATUS, NETWORK ADMINISTRATING PROGRAM, NETWORK ADMINISTARTING METHOD AND COMPUTER NETWORK SYSTEM

Abstract of Disclosure

A network administration apparatus for administrating a network device that performs communication in a network, includes: a VLAN information database operable to store one or more VLAN groups to which one or more network devices connected to the network are to belong, and one or more units of device identifying information respectively specifying the one or more network devices, each of the one or more VLAN groups corresponding to at least one unit of device identifying information; a receiving unit operable to receive device identifying information of a network device therefrom; a database updating unit operable to store the received device identifying information to correspond to a VLAN group to which the network device having the received device identifying information is to belong in the VLAN information database; and a setting unit operable to assign the VLAN group stored in the VLAN information database that corresponds to the received device identifying information to the network device having the received device identifying information.

Figures

Figure 1: A diagram illustrating the structure of a document. It shows a vertical sequence of elements: a title, a list of figures, a list of tables, a list of appendices, and a list of references. Each element is represented by a small icon and a label. The icons are arranged in a column, and the labels are placed to the right of each icon. The labels are: Title, List of Figures, List of Tables, List of Appendices, and List of References. The icons are: a document icon for the title, a list icon for the list of figures, a table icon for the list of tables, a book icon for the list of appendices, and a list icon for the list of references.